RECLANIATION Managing Water in the West

CALFED Water Use Efficiency

Grant Program

2008



U.S. Department of the Interior **Bureau of Reclamation**

Public Workshop

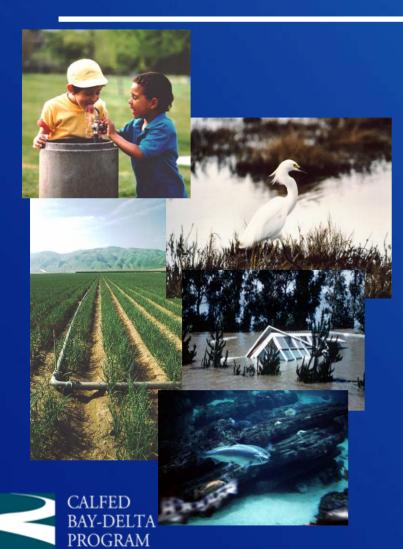
- CALFED mission and WUE
- Previously funded projects
- Eligibility
- Proposal elements
- Review process
- Questions

CALFED Bay-Delta Mission Statement

Develop a long-term comprehensive plan that will restore ecological health and improve water management for beneficial uses of the Bay-Delta System.



Why is the Bay-Delta so Important?



- Crucial to Water Supply: Heart of Reclamation's CVP and the State Water Project
- Drinking Water for 22 Million (2/3 of CA population)
- 750 Plant & Animal Species
- \$27 billion Agricultural Industry (over 4 million acres)
- 80% of the State's Commercial Fisheries

CALFED Water Use Efficiency Program

- Improves WUE through programs that benefit local water users, districts, regions and the state
 - Reduce water demand through "real water" conservation
 - Improve water quality by altering volume, concentration, timing and location of return flows
 - Improve ecosystem health by increasing in-stream flows where necessary to achieve targeted benefits

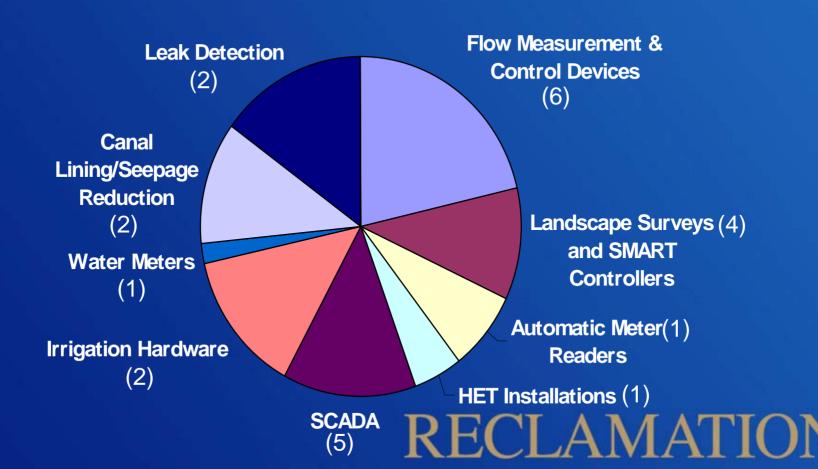


Reclamation's CALFED WUE Grant Program

- In 2006, Reclamation received 38 proposals
 - 15 funded
 - Awards ranged from \$10,000 to \$300,000
 - 8 Agricultural, 7 Urban
- In 2007, Reclamation received 18 proposals
 - 11 funded
 - Awards ranged from \$20,000 to \$300,000
 - 5 Agricultural, 6 Urban

Reclamation's CALFED WUE Grant Program

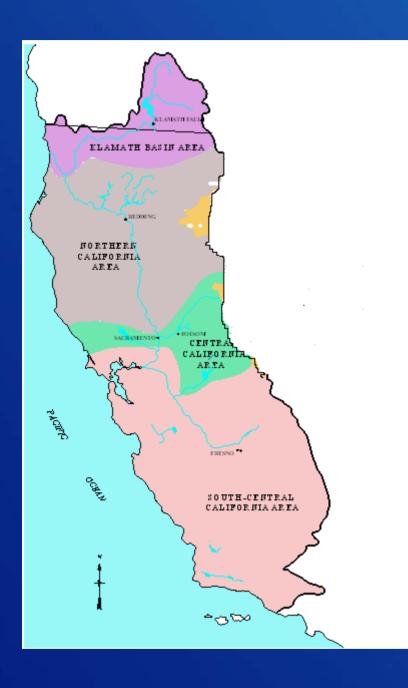
CALFED AWARDS (2006 & 2007)



Reclamation's CALFED Grant Program

- Posted on Grants.gov: April 4, 2008
- Application Due Date: June 2, 2008; 3:00 p.m. (PST)
- Total funding available: \$1,500,000
- Federal funding Not to exceed \$300,000 to a maximum of 50% of project cost
- Award date: Anticipated on or before August 1, 2008







Eligible Applicants

- Applicants must have water delivery authority
- Agency/ District collaboration is encouraged
 - Agreements will be executed with one applicant only



Eligible Projects

- Proposals may include any type of implementation, water use efficiency project that has measurable benefits to the California Bay-Delta.
- Proposals must demonstrate a *Public Benefit* to be considered for award. Non-locally cost effective projects are given priority.



Projects Not Eligible for Award

 Projects that only consist of research or feasibility studies, planning or education

Desalinization and water recycling studies

Project Details

- Priority Projects that can be completed within 24 months
- Ag Projects CALFED Quantifiable
 Objectives and Targeted Benefits
- Proposal must address the fate of the project's resulted saved water
- Performance measures

Proposal Elements

- Cover Page, SF 424
- Assurances Form SF 424B
- Word Format
- Budget Worksheet
- Budget Form SF 424A
- Check List

Function or Activity				TON A - BUDGET SUN	MARY		
(a) (b) (c) (d) (e) (f) (g)	Grant Program Catalog of Federal Function Domestic Assistance		Fetimated Upobligated Funds		New or Revised Budget		
1.			Federal	Non-Federal	Federal	Non-Federal	Total
1. 2. 3. 4. 5. Totals	(a)	(b)				1-1	
3.	1.		s	S	\$	\$	\$ 0
4. 5. Totals S 0 S 0 S 0 S SECTION B - BUDGET CATEGORIES	2.						0
Social	3.						0
SECTION B - BUDGET CATEGORIES GRANT PROGRAM, FUNCTION OR ACTIVITY Total (1) (2) (3) (4) (6) (6)	4.						0
Object Class Categories	5. Totals		s 0	s 0	\$ 0	\$ 0	\$ 0
(1) (2) (3) (4) (5) (6) (6) (7)			SECTION	N B - BUDGET CATE	GORIES		
(1) (2) (3) (4) (5) a. Personnel \$ \$ \$ \$ \$ \$ b. Fringe Benefits c. Travel d. Equipment e. Supplies f. Contractual g. Construction h. Other i. Total Direct Charges (sum of 6a-6h) j. Indirect Charges	6. Object Class Catego	ories		GRANT PROGRAM, F	UNCTION OR ACTIVITY		Total
a. Personnel b. Fringe Benefits c. Travel d. Equipment e. Supplies f. Contractual g. Construction h. Other i. Total Direct Charges (sum of 8a-8h) j. Indirect Charges	,						
c. Travel d. Equipment e. Supplies f. Contractual g. Construction h. Other i. Total Direct Charges (sum of 8a-8h) 0 0 0 j. Indirect Charges 0 0 0	a. Personnel		5	S	\$	5	2 0
d. Equipment e. Supplies f. Contractual g. Construction h. Other i. Total Direct Charges (sum of 8a-8h) j. Indirect Charges	b. Fringe Benef	its					0
e. Supplies f. Contractual g. Construction h. Other i. Total Direct Charges (sum of βα-βh) j. Indirect Charges	c. Travel						0
f. Contractual g. Construction h. Other i. Total Direct Charges (sum of βα-βh) j. Indirect Charges	d. Equipment						0
g. Construction h. Other i. Total Direct Charges (sum of βα-βh) j. Indirect Charges	e. Supplies						0
h. Other i. Total Direct Charges (sum of βa-βh) j. Indirect Charges	f. Contractual						0
i. Total Direct Charges (sum of 8a-8h) 0 0 0 0 0 0 j. Indirect Charges	g. Construction						0
j. Indirect Charges	h. Other						0
	i. Total Direct Charges (sum of 6a-6h)		0	0	0	0	0
	j. Indirect Charges						0
k. TOTALS (sum of 8i and 8j) S 0 S 0 S 0	k. TOTALS (sum of δi and δj)		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
7. Program Income \$ \$ \$ \$	7. Program Income		s	s	\$	\$	\$

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Standard Form 424A (Rev. 7-97)

	SECTION	C - NON-FE							
(a) Grant Program		(b) Ap	plicant	(c) St	ate	(d) Other Sources		(e) TOTALS	
8.		\$		\$		\$	\$		0
9.									0
10.									0
11.									
12. TOTAL (sum of lines 8-11)				\$		\$	0\$		0
	SECTION	D - FOREC	ASTED CA	SH NEEDS					
	Total for 1st Year	1st Q	uarter	2nd Qu	arter	3rd Quarter		4th Quarter	\Box
13. Federal	\$ 0	s		\$		\$	\$		
14. Non-Federal	0								
15. TOTAL (sum of lines 13 and 14) \$ 0		\$	0	\$	0	\$ 0	\$		0
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT									
(a) Grant Program FUTURE FUNDING PERIODS (Years) (b) First (c) Second (d) Third				_		\Box			
			rst	(c) Sec		(d) Third	+-	(e) Fourth	\dashv
16.		\$		\$		\$	\$		_
17.									
18.									
19.									
20. TOTAL (sum of lines 18-19)			0	\$	0	\$ (\$		0
SECTION F - OTHER BUDGET INFORMATION									
21. Direct Charges:			22. Indirect Charges:				\neg		
23. Remarks:									\neg



Nr.	BUDGET INFORMATION - Construction Programs NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case, you will be notified.							
	COST CLASSIFICATION	c. Total Allowable Costs (Columns a-b)						
1.	Administrative and legal expenses	\$.00	\$.00	\$				
2.	Land, structures, rights-of-way, appraisals, etc.	5	\$	\$				
3.	Relocation expenses and payments	\$	\$	\$				
4.	Architectural and engineering fees	5	\$	\$				
5.	Other architectural and engineering fees	5	\$	\$ 0				
6.	Project inspection fees	5	\$	\$ 0				
7.	Site work	5	\$	\$ 0				
8.	Demolition and removal	5	\$	\$				
9.	Construction	5	\$	\$				
10.	Equipment	\$						
11.	Miscellaneous	\$.00	\$.00	\$.00				
12.	SUBTOTAL (sum of lines 1-11)	\$.00	\$.00	\$.00				
13.	Contingencies	5	\$	\$ 0				
14.	SUBTOTAL	\$ 0	\$ 0	\$ 0				
15.	Project (program) Income	5	\$	\$ 0				
16.	TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 0	\$	\$				
	FEDERAL FUNDING							
17.	Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share.) Enter the resulting Federal share.	\$ 0						

Grant Review Process

- Preliminary review
- Technical teams for Ag and Urban grants
- CALFED agency participation
- Scientific and Environmental Review
- Reclamation to make final determination of award
- Grants administered through the appropriate Area Office or Regional office



Assistance

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BUREAU OF RECLAMATION www.usbr/gov/mp/watershare

Links to:

CALFED Request for Application on grants.gov
Performance Measures
Format
Budget Worksheets
All required Standard Forms